Contents

Abe K, Uchida K
Non-PTS uptake and subsequent metabolism of glucose in *Pediococcus haliphilus* as demonstrated with a double mutant defective in phosphoenolpyruvate:mannose phosphotransferase system and in phosphofructokinase 537
Abrahams S → Smigielski AJ
Adams TJ → Cowart RE
Afferden M van, Schacht S, Klein J, Trüper HG
Degradation of dibenzothiophene by *Brevibacterium* sp.DO 324
Allen MM, Law A, Evans EH
Control of photosynthesis during nitrogen depletion and recovery in a non-nitrogen-fixing cyanobacterium 428
Altekar W, Rajagopalan R
Ribulose bisphosphate carboxylase activity in halophilic *Archaebacteria* 169
Anděra L, Mikulík K
DNA topoisomerase I from *Alcaligenes eutrophus* H16 134
Anděra L → Mikulík K
Andreesen JR → Hormann K
Armitage JP → Poole PS
Armitage JP → Poole PS
Artzatbanov VYu, Petrov VV
Branched respiratory chain in aerobically grown *Staphylococcus aureus* — oxidation of ethanol by cells and protoplasts 580
Ashraf W, Murrell JC
Purification and characterization of a NAD^+-dependent secondary alcohol dehydrogenase from propane-grown *Rhodococcus* rhodochrous PNKb1 163
Attwood MM → Brooke AG
Auling G → Engesser KH

Bacher A → Schwarzkopf B
Balk PA → Rutgers M
Baratti J → Brestic-Goachet N
Baratti J → Preziosi L
Bardele CF → Wagener S
Bardin R → Simonet P
Barnum SR → Smoker JA
Barthel T, Jonas R, Sahm H
$NADP^+$-dependent acetaldehyde dehydrogenase from *Zymomonas mobilis*. Isolation and partial characterization 95
Beck CF → Din N
Beck DE → O'Donovan GA
Belkin S → Neuner A
Bertram J, Kuhn A, Dürre P
Tn*916*-induced mutants of *Clostridium acetobutylicum* defective in regulation of solvent formation 373
Betzl D → Ludwig W
Bindra M → Mody B
Bobleter O → Haselwandter K
Bock E, Koops H-E, Möller UC, Rudert M
A new facultatively nitrite oxidizing bacterium, *Nitrobacter vulgaris* sp. nov. 105
Boer L de, Rijssel M van, Euverink GJ, Dijkhuizen L
Purification, characterization and regulation of a monomeric L-phenylalanine dehydrogenase from the facultative methylotroph *Nocardia* sp. 239 12
Boer L de, Euverink GJ, Vlag J van der, Dijkhuizen L
Regulation of methanol metabolism in the facultative methylotroph *Nocardia* sp. 239 during growth on mixed substrates in batch- and continuous cultures 337
Boiardi JL → Buurman ET
Bonch-Osmolovskaya EA, Sokolova TG, Kostrikina NA, Zavarzin GA
Desulfurella acetivorans gen. nov. and sp. nov. — a new thermophilic sulfur-reducing eubacterium 151
Boominathan K, Dass SB, Randall TA, Reddy CA
Nitrogen-deregulated of *Phanerochaete chrysosporium* — a lignin-degrading basidiomycete 521
Bos P → Pronk JT
Braun V → Fischer E
Brestic-Goachet N, Gunasekaran P, Cami B, Baratti J
Transfer and expression of a *Bacillus licheniformis* α-amylase gene in *Zymomonas mobilis* 219
Brons HJ, Zehnder AJB
Aerobic nitrate and nitrite reduction in continuous cultures of *Escherichia coli* E4 531
Brooke AG, Attwood MM, Tempest DW
Metabolic fluxes during the growth of thermotolerant methylotrophic *Bacillus* strains in methanol-sufficient chemostat cultures 591
Brown II, Fadeyev SI, Gerasimenko LM, Kirik II, Pushenko MYa, Severina II
Sodium ions are necessary for growth and energy transduction in the marine cyanobacterium *Oscillatoria brevis* 409
Brown S → Poole PS
Bryant DA, Lorimier R de, Guglielmi G, Stevens SE Jr
Structural and compositional analysis of the phycobilisomes of *Synechococcus* sp. PCC 7002. Analyses of the wild-type strain and a phycocyanin-less mutant constructed by interposon mutagenesis 550
Bryant DA → Lorimier R de
Bryn K → Sonesson A
Busse J → Engesser KH
Buurman ET, Boiardi JL, Teixeira de Mattos MJ, Neijssel OM
The role of magnesium and calcium ions in the glucose dehydrogenase activity of *Klebsiella pneumoniae* NCTC 418 502

Cami B → Brestic-Goachet N
Castenholz RW → Garcia-Pichel F
Chen L-L, Tai PC
Effects of inhibitors of membrane signal peptide peptidase on protein translocation into membrane vesicles 90
Chumakov KM → Nikitin DI
Cowart RE, Lashmet J, McIntosh ME, Adams TJ
Adherence of a virulent strain of *Listeria monocytogenes* to the surface of a hepatocarcinoma cell line via lectin-substrate interaction 282
Craft F → Margulis L
Croes LM → Meijer WG

Dam K van → Rutgers M
Dass SB → Boominathan K
Dehning I, Schink B
Two new species of anaerobic oxalate-fermenting bacteria, *Oxalobacter vibrioformis* sp. nov. and *Clostridium oxalicum* sp. nov., from sediment samples 79
Deshpande M → Phadatare S
Dijken JP van → Pronk JT
Dijkhuizen L → Boer L de
Dijkhuizen L → Boer L de
Dijkhuizen L → Meijer WG
Dilworth MJ → Jin HN
Dilworth MJ → Jin HN
Din N, Beck CF, Miller RC Jr, Kilburn DG, Warren RAJ
Expression of the *Cellulomonas fimi* cellulase genes *cex* and *cenA* from the divergent *tet* promoters of transposon Tn*10* 129
Dolfing J
Reductive dechlorination of 3-chlorobenzoate is coupled to ATP production and growth in an anaerobic bacterium, strain DCB-1 264
Domenech CE → Lucchini AE
Douma AC, Veenhuis M, Sulter GJ, Waterham HR, Verheyden K, Mannaerts GP, Harder W
Permeability properties of peroxisomal membranes from yeasts 490
Dürre P → Bertram J
Dulk-Ras H den → Veen RJM van
Dutta PK → O'Donovan GA

Eisel U → Orlik-Eisel G
Emde R, Schink B
Oxidation of glycerol, lactate, and propionate by *Propionibacterium freudenreichii* in a poised-potential amperometric culture system 506
Eng J → Sonesson A
Eng LH, Neujahr HY
Purification and characterisation of periplasmic C-type cytochromes from *Desulfovibrio desulfuricans* (NCIMB 8372) 60
Engesser KH, Auling G, Busse J, Knackmuss H-J
3-Fluorobenzoate enriched bacterial strain FLB 300 degrades benzoate and all three isomeric monofluorobenzoates 193
Esteve I → Margulis L
Esteve I, Montesinos E, Mitchell JG, Guerrero R
A quantitative ultrastructural study of *Chromatium minus* in the bacterial layer of Lake Cisó (Spain) 316
Euverink GJ → Boer L de
Euverink GJ → Boer L de
Evans EH → Allen MM

Fadeyev SI → Brown II
Fischer E
Osmolability of *Escherichia coli* and modification of [^{125}I]ampicillin-binding by competence induction for uptake of transforming DNA 43
Fischer E, Strehlow B, Hartz D, Braun V
Soluble and membrane-bound ferrisiderophore reductases of *Escherichia coli* K-12 329
Fischer R, Thauer RK
Methanogenesis from acetate in cell extracts of *Methanosarcina barkeri*: Isotope exchange between CO_2 and the carbonyl group of acetyl-CoA, and the role of H_2 156
Flynn KJ, Gallon JR
Changes in intracellular and extracellular α-amino acids in *Gloeothece* during N_2-fixation and following addition of ammonium 574
Fransen M → Laere A Van
Fuchs G → Lochmeyer C
Fulda S, Hagemann M, Libbert E
Release of glucosylglycerol from the cyanobacterium *Synechocystis* spec. SAG 92.79 by hypoosmotic shock 405

Galinski EA, Herzog RM
The role of trehalose as a substitute for nitrogen-containing compatible solutes (*Ectothiorhodospira halochloris*) 607
Galinski EA → Herzog RM
Gallon JR → Flynn KJ
Garcia-Pichel F, Castenholz RW
Comparative anoxygenic photosynthetic capacity in 7 strains of a thermophilic cyanobacterium 344
Gemerden H van → Steudel R
Gerasimenko LM → Brown II
Glenn AR → Jin HN
Glenn AR → Jin HN
Gómez-Moreno C → Pardo MB
Goodman JM → Sulter GJ
Goosen NK, Wagener S, Stumm CK
A comparison of two strains of the anaerobic ciliate *Trimyema compressum* 187
Gotor C, Pajuelo E, Romero LC, Márquez AJ, Vega JM
Immunological studies of ferredoxin-nitrite reductases and ferredoxin-glutamate synthases from photosynthetic organisms 230
Graham PH → Oliveira LA de
Graham PH → Oliveira LA de
Grimme LH → Küsel AC
Guerrero R → Esteve I
Guerrero R → Margulis L
Guglielmi G → Bryant DA
Guglielmi G → Lorimier R de
Gunasekaran P → Brestic-Goachet N

Hagemann M → Fulda S
Hagiwara H → Mizutani A
Hameed N → Patel TR
Hamer G → Heitzer A
Harder W → Douma AC
Hartz D → Fischer E
Haselwandter K, Bobleter O, Read DJ
Degradation of ^{14}C-labelled lignin and dehydropolymer of coniferyl alcohol by ericoid and ectomycorrhizal fungi 352
Heitzer A, Hamer G
Recovery of exponentially growing cultures of *Klebsiella pneumoniae* NCIB 418 after heat shocks 272
Henschen A → Orlik-Eisel G
Herlick S → O'Donovan GA
Herzog RM, Galinski EA, Trüper HG
Degradation of the compatible solute trehalose in *Ectothiorhodospira halochloris*: isolation and characterization of trehalase 600
Herzog RM → Galinski EA
Hill KF, Mueller JP, Taber HW
The *Bacillus subtilis menCD* promoter is responsive to extracellular pH 355
Hinkle G → Margulis L
Höfle MG
Transfer RNAs as genotypic fingerprints of eubacteria 299
Holdt G → Steudel R
Hooykaas PJJ → Veen RJM van
Hormann K, Andreesen JR
Reductive cleavage of sarcosine and betaine by *Eubacterium acidaminophilum* via enzyme systems different from glycine reductase 50

Igarashi Y → Nishihara H
Inniss WE → McCallum KL
Ishidsu J-i → Takaishi S

Jannasch HW → Neuner A
Jantzen E → Sonesson A
Jenni B → Meijer WG
Jeter RM → Smyer JR
Jin HN, Dilworth MJ, Glenn AR
4-aminobutyrate is not available to bacteroids of cowpea *Rhizobium* MNF2030 in snake bean nodules 455
Jin HN, Glenn AR, Dilworth MJ
How does L-glutamate transport relate to selection of mixed nitrogen sources in *Rhizobium leguminosarum* biovar *trifolii* MNF1000 and cowpea *Rhizobium* MNF2030? 448
Jiráňová A → Mikulík K
Jonas R → Barthel T
Jürgens UJ → Pritzer M
Jung G → Kugler M

Kainz U → Sára M
Kern A → Kugler M
Kiener A → Schwarzkopf B
Kilburn DG → Din N
Kirik II → Brown II
Klei IJ van der, Rytka J, Kunau WH, Veenhuis M
Growth of catalase A and catalase T deficient mutant strains of *Saccharomyces cerevisiae* on ethanol and oleic acid. Growth profiles and catalase activities in relation to microbody proliferation 513
Klein J → Afferden M van
Kletsova LV, Tsygankov
Mapping of *pgi* and *gpd* genes involved in C-1 assimilation in the obligate methylotroph *Methylobacillus flagellatum* 139
Knackmuss H-J → Engesser KH
Kneifel H → Zellner G
Koch AL
The relative rotation of the ends of *Bacillus subtilis* during growth 569
Kodama T → Nishihara H
Kolter R → Zieg J
Koops H-E → Bock E
Kostrikina NA → Bonch-Osmolovskaya EA
Kräuter J → Orlik-Eisel G
Krischke W, Poralla K
Properties of *Bacillus acidocaldarius* mutants deficient in ω-cyclohexyl fatty acid biosynthesis 463
Kuenen JG → Pronk JT
Küsel AC, Sianoudis J, Leibfritz D, Grimme LH, Mayer A
The dependence of the cytoplasmic pH in aerobic and anaerobic cells of the green algae *Chlorella fusca* and *Chlorella vulgaris* on the pH of the medium as determined by ^{31}P in vivo NMR spectroscopy 254
Kugler M, Loeffler W, Rapp C, Kern A, Jung G
Rhizocticin A, an antifungal phosphonooligopeptide of *Bacillus subtilis* ATCC 6633: biological properties 276
Kuhn A → Bertram J
Kunau WH → Klei IJ van der

Laere A Van, Fransen M
Metabolism of germinating teliospores of *Ustilago nuda* 33
Larsson L → Sonesson A
Lashmet J → Cowart RE
Law A → Allen MM
Lehmicke LG → Meijer WG
Leibfritz D → Küsel AC
Leidel E → Ludwig W
Lenz T → Ludwig W
Lerbs W, Stock M, Parthier B
Physiological aspects of glyphosate degradation in *Alcaligenes spec.* strain GL 146
Libbert E → Fulda S
Lidstrom ME → Meijer WG
Lisa TA → Lucchini AE
Lochmeyer C, Fuchs G
NADP$^+$-specific 2-oxoglutarate dehydrogenase in denitrifying *Pseudomonas* species 226
Loeffler W → Kugler M
Lorimier R de → Bryant DA
Lorimier R de, Guglielmi G, Bryant DA, Stevens SE Jr
Structure and mutation of a gene encoding a M, 33000 phycocyanin-associated linker polypeptide 541
Loureiro-Dias MC, Santos H
Effects of ethanol on *Saccharomyces cerevisiae* as monitored by in vivo ^{31}P and ^{13}C nuclear magnetic resonance 384
Lucchini AE, Lisa TA, Domenech CE
Choline derivatives increase two different acid phosphates in *Rhizobium meliloti* and *Pseudomonas aeruginosa* 596
Ludvigsen A → Ludwig W
Ludwig W, Weizenegger M, Betzl D, Leidel E, Lenz T, Ludvigsen A, Möllenhoff D, Wenzig P, Schleifer KH
Complete nucleotide sequences of seven eubacterial genes coding for the elonga-

tion factor Tu: functional, structural and phylogenetic evaluations 241
Lutz F → Orlik-Eisel G

MacLeod RA → Wisse GA
Macy JM → Michel TA
Mañas J → Mikulík K
Mannaerts GP → Douma AC
Margulis L, Hinkle G, Stolz J, Craft F, Esteve I, Guerrero R
Mobilifilum chasei: Morphology and ecology of a spirochete from an intertidal stratified microbial mat community 422
Márquez EJ → Gotor C
Marshall KC → Smigielski AJ
Martin AM → Patel TR
Mayer A → Küsel AC
McCallum KL, Inniss WE
Thermotolerance, cell filamentation, and induced protein synthesis in psychrophilic and psychrotrophic bacteria 585
McIntosh ME → Cowart RE
Meesters PJW → Pronk JT
Meijer WG, Croes LM, Jenni B, Lehmicke LG, Lidstrom ME, Dijkhuizen L
Characterization of *Xanthobacter* strains H4-14 and 25a and enzyme profiles after growth under autotrophic and heterotrophic conditions 360
Messner P → Zellner G
Michel GPF → Preziosi L
Michel TA, Macy JM
Ferredoxin from *Selenomonas ruminantium* (Short communication) 518
Mikulík K → Anděra L
Mikulík K, Jiráňová A, Mañas J, Spížek J, Anděra L, Savelyeva ND
Polypeptide synthesis on ribosomes of an extreme thermophilic hydrogen bacterium *Calderobacterium hydrogenophilum* 248
Miller RC Jr → Din N
Min H, Zinder SH
Isolation and characterization of a thermophilic sulfate-reducing bacterium *Desulfotomaculum thermoacetoxidans* sp. nov. 399
Mitchell JG → Esteve I
Mizutani A, Hagiwara H, Yanagisawa K
A killer factor produced by the cellular slime mold *Polysphondylium pallidum* 413
Modi V → Mody B
Mody B, Bindra M, Modi V
Extracellular polysaccharides of cowpea rhizobia: compositional and functional studies 38
Möllenhoff D → Ludwig W
Möller UC → Bock E
Möller-Zinkhan D, Thauer RK
Anaerobic lactate oxidation to 3 CO_2 by *Archaeoglobus fulgidus* via the carbon monoxide dehydrogenase pathway: demonstration of the acetyl-CoA carbon-carbon cleavage reaction in cell extracts 215
Mohn WW, Tiedje JM
Strain DCB-1 conserves energy for growth from reductive dechlorination coupled to formate oxidation 267
Moiroud A → Simonet P
Montesinos E → Esteve I
Moser-Thier K → Sára M

Mueller JP → Hill KF
Murrell JC → Ashraf W

Neijssel OM → Buurman ET
Neujahr HY → Eng LH
Neuner A, Jannasch HW, Belkin S, Stetter KO
Thermococcus litoralis sp. nov.: A new species of extremely thermophilic marine archaebacteria (Short communication) 205
Niemann H → Orlik-Eisel G
Nikitin DI, Vishnewetskaya OYu, Chumakov KM, Zlatkin IV
Evolutionary relationship of some stalked and budding bacteria (genera *Caulobacter*, "Hyphobacter", *Hyphomonas* and *Hyphomicrobium*) as studied by the new integral taxonomical method 123
Nishihara H, Igarashi Y, Kodama T
A new isolate of *Hydrogenobacter*, an obligately chemolithoautotrophic, thermophilic, halophilic and aerobic hydrogen-oxidizing bacterium from seaside saline hot spring 294
Normand P → Simonet P

O'Donovan GA, Herlick S, Beck DE, Dutta PK
UTP/CTP ratio, an important regulatory parameter for ATCase expression 19
Oliveira LA de, Graham PH
Evaluation of strain competitiveness in *Rhizobium leguminosarum* bv *phaseoli* using a *nod*$^+$ *fix*$^-$ natural mutant 305
Oliveira LA de, Graham PH
Speed of nodulation and competitive ability among strains of *Rhizobium leguminosarum* bv *phaseoli* 311
Orlik-Eisel G, Lutz F, Henschen A, Eisel U, Struckmeier M, Kräuter J, Niemann H
The cytotoxin of *Pseudomonas aeruginosa:* Cytotoxicity requires proteolytic activation 561

Pajuelo E → Gotor C
Pardo MB, Gómez-Moreno C, Peleato ML
Effect of iron deficiency on ferredoxin levels in *Anabaena variabilis* PCC 6309 528
Parthier B → Lerbs W
Patel TR, Hameed N, Martin AM
Initial steps of phloroglucinol metabolism in *Penicillium simplicissimum* 438
Peleato ML → Pardo MB
Petrov VV → Artzatbanov VYu
Pfennig N → Szewzyk R
Pfennig N → Wagener S
Phadatare S, Srinivasan MC, Deshpande M
Evidence for the involvement of serine protease in the conidial discharge of *Conidiobolus coronatus* 47
Poole PS, Brown S, Armitage JP
Swimming changes and chemotactic responses in *Rhodobacter sphaeroides* do not involve changes in the steady state membrane potential or respiratory electron transport 614
Poole PS, Williams RL, Armitage JP
Chemotactic responses of *Rhodobacter sphaeroides* in the absence of apparent adaptation 368

Poralla K → Krischke W
Preziosi L, Michel GPF, Baratti J
Characterization of sucrose-hydrolyzing enzymes of *Zymomonas mobilis* 181
Pritzer M, Weckesser J, Jürgens UJ
Sheath and outer membrane components from the cyanobacterium *Fischerella* sp. PCC 7414 7
Pronk JT, Meesters PJW, Dijken JP van, Bos P, Kuenen JG
Heterotrophic growth of *Thiobacillus acidophilus* in batch and chemostat cultures 392
Pushenko MYa. → Brown II

Rajagopalan R → Altekar W
Randall TA → Boominathan K
Rapp C → Kugler M
Read DJ → Haselwandter K
Reddy CA → Boominathan K
Reuke B → Schwarzkopf B
Reuter W, Wehrmeyer W
Core substructure in *Mastigocladus laminosus* phycobilisomes. II. The central part of the tricylindrical core – AP_{CM} – contains the "anchor" polypeptide and no allophycocyanin B 111
Rijsssel M van → Boer L de
Romero LC → Gotor C
Rudert M → Bock E
Russell JB, Strobel HJ
ATPase-dependent energy spilling by the ruminal bacterium, *Streptococcus bovis* 378
Rutgers M, Balk PA, Dam K van
Quantification of multiple-substrate controlled growth – simultaneous ammonium and glucose limitation in chemostat cultures of *Klebsiella pneumoniae* 478
Rytka J → Klei IJ van der

Sahm H → Barthel T
Santos H → Loureiro-Dias MC
Sára M, Moser-Thier K, Kainz U, Sleytr UB
Characterization of S-layers from mesophilic bacillaceae and studies on their protective role towards muramidases 209
Savelyeva ND → Mikulík K
Schacht S → Afferden M van
Schilperoort RA → Veen RJM van
Schink B → Dehning I
Schink B → Emde R
Schink B → Schuppert B
Schleifer KH → Ludwig W
Schubert P → Steinbüchel A
Schuppert B, Schink B
Fermentation of methoxyacetate to glycolate and acetate by newly isolated strains of *Acetobacterium* sp. 200
Schwarzkopf B, Reuke B, Kiener A, Bacher A
Biosynthesis of coenzyme F_{420} and methanopterin in *Methanobacterium thermoautotrophicum*. Studies with [1′-^{14}C]adenosine 259
Severina II → Brown II
Shimada K → Takaishi S
Sianoudis J → Küsel AC
Simonet P, Normand P, Moiroud A, Bardin R

Identification of *Frankia* strains in nodules by hybridization of polymerase chain reaction products with strain-specific oligonucleotide probes 235
Sleytr UB → Sára M
Sleytr UB → Zellner G
Smigielski AJ, Wallace BJ, Abrahams S, Marshall KC
Effects of respiratory activity on starvation survival of marine vibrios 175
Smoker JA, Barnum SR
Nitrogen fixation activity of a filamentous, nonheterocystous cyanobacterium in the presence and absence of exogenous, organic substrates 417
Smyer JR, Jeter RM
Characterization of phosphoenolpyruvate synthase mutants in *Salmonella typhimurium* 26
Sokolova TG → Bonch-Osmolovskaya EA
Sonesson A, Jantzen E, Bryn K, Larsson L, Eng J
Chemical composition of a lipopolysaccharide from *Legionella pneumophila* 72
Spížek J → Mikulík K
Srinivasan MC → Phadatare S
Steinbüchel A, Schubert P
Expression of the *Alcaligenes eutrophus* poly(β-hydroxybutyric acid)-synthetic pathway in *Pseudomonas* sp. (Short communication) 101
Stetter KO → Neuner A
Steudel R, Holdt G, Visscher PT, Gemerden H van
Search for polythionates in cultures of *Chromatium vinosum* after sulfide incubation 432
Steven SE Jr → Bryant DA
Stevens SE Jr → Lorimier R de
Stock M → Lerbs W
Stolz J → Margulis L
Strehlow B → Fischer E
Strobel HJ → Russell JB
Struckmeier M → Orlik-Eisel G
Stumm CK → Goosen NK
Sulter GJ → Douma AC
Sulter GJ, Waterham HR, Goodman JM, Veenhuis M
Proliferation and metabolic significance of peroxisomes in *Candida boidinii* during growth on D-alanine or oleic acid as the sole carbon source 485
Szewzyk R, Pfennig N
Competition for ethanol between sulfate-reducing and fermenting bacteria 470

Taber HW → Hill KF
Tai PC → Chen L-L
Takaishi S, Shimada K, Ishidsu J-i
Carotenoids from the aerobic photosynthetic bacterium, *Erythrobacter longus*: β-Carotene and its hydroxyl derivatives 118
Teixeira de Mattos MJ → Buurman ET
Tempest DW → Brooke AG
Thauer RK → Fischer R
Thauer RK → Möller-Zinkhan DM
Tiedje JM → Mohn WW
Trüper HG → Afferden M van
Trüper HG → Herzog RM

Uchida K → Abe K

Veen RJM van, Dulk-Ras H den, Schilperoort RA, Hooykaas PJJ
Ti plasmid containing *Rhizobium meliloti* are non-tumorigenic on plants, despite proper virulence gene induction and T-strand formation 85
Veenhuis M → Douma AC
Veenhuis M → Klei IJ van der
Veenhuis M → Sulter GJ
Vega JM → Gotor C
Verheyden K → Douma AC
Vishnewetskaya OYu → Nikitin DI
Visscher PT → Steudel R
Vlag J van der→ Boer L de

Wagener S, Bardele CF, Pfennig N
Functional integration of *Methanobacterium formicicum* into the anaerobic ciliate *Trimyema compressum* 496
Wagener S → Goosen NK
Wallace BJ → Smigielski AJ
Warren RAJ → Din N
Waterham HR → Douma AC
Waterham HR → Sulter GJ
Weckesser J → Pritzer M
Wehrmeyer W → Reuter W
Weizenegger M → Ludwig W
Wenzig P → Ludwig W
Williams RL → Poole PS
Winter J → Zellner G
Wisse GA, MacLeod RA
Role of Na^+ in growth, respiration and membrane transport in the marine bacterium *Pseudomonas doudoroffii* 70 64

Yanagisawa K → Mizutani A

Zavarzin GA → Bonch-Osmolovskaya EA
Zehnder AJB → Brons HJ
Zellner G, Sleytr UB, Messner P, Kneifel H, Winter J
Methanogenium liminatans spec. nov., a new coccoid, mesophilic methanogen able to oxidize secondary alcohols 287
Zieg J, Kolter R
The right end of Mu*d*I(Ap,lac) 1
Zinder SH → Min H
Zlatkin IV → Nikitin DI

Indexed in *Current Contents*